

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|---------------------|
| S1 | 1773845 | computer | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 10:46 |
| S3 | :2 | "6889226".pn. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 10:56 |
| S4 | :4 | "605448".ap. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 11:14 |
| S6 | :0 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) with (b?tree\$1 or btree \$1 or tree\$1)) and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 11:20 |
| S8 | 11 | (((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) same renam\$3) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 11:25 |
| S9 | :2656 | ((excis\$3 or extract\$3 or (tak \$3 adj out)) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 11:29 |
| S11 | 157 | S9 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 11:50 |
| S12 | :1 | "5619693".pn. and (dynamically) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 11:51 |

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| S5 | 0 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 13:11 |
| S15 | 0 | ((split\$4) with tree\$1)) and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 13:12 |
| S14 | 0 | ((split\$4) with tree\$1) same merg\$3) and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 13:12 |
| S13 | 0 | ((split\$4 and merg\$3) with tree\$1) and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 13:12 |
| S17 | 71 | S16 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:32 |
| S18 | 0 | ((renam\$3 near3 ((consecutive or adjacent or neighboring or subsequent) near3 (key\$1 or node\$1 or leaf\$1 or leaves or vertices))) with tree\$1) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:38 |
| S20 | 1 | "20030018646" and renam\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:42 |
| S19 | 18 | ((renam\$3 near3 (key\$1 or node\$1 or vertices)) with tree \$1) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:53 |
| S21 | 11 | ((renam\$3 near3 node\$1) near5 tree\$1) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:55 |

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| S24 | :2 | ((remov\$3 near3 node\$1) near5 tree\$1)) same renam\$3 and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:56 |
| S23 | :0 | ((remov\$3 near3 node\$1) near5 tree\$1)) with renam\$3 and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:56 |
| S22 | :429 | ((remov\$3 near3 node\$1) near5 tree\$1) and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:56 |
| S25 | :0 | ((excis\$3 near3 node\$1) near5 tree\$1)) same renam\$3 and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 14:57 |
| S26 | :2 | ((extract\$3 near3 node\$1) near5 tree\$1)) same renam\$3 and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 15:24 |
| S29 | :1713 | ((extract\$3 or excis\$3) near3 (node\$1 or key\$1 or leaves)) with stor\$3) and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 15:28 |
| S28 | :9947 | ((extract\$3 or excis\$3) near3 (node\$1 or key\$1 or leaves)) and stor\$3) and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 15:28 |
| S30 | :30 | ((extract\$3 or excis\$3) near5 ((node\$1 or key\$1 or leaves))) near5 tree\$1 with stor\$3) and @ad< "20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 15:29 |
| S31 | :2 | "20030018646" and (split\$4 or merg\$3 or extract\$3 or nam\$3 or renam\$3 or node\$1 or stor\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 16:02 |

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| S27 | :2 | "20030204513" and (split\$4 or merg\$3 or extract\$3 or nam\$3 or renam\$3 or node\$1 or stor\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/26 16:02 |
| S32 | :9313 | results and renam\$3 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 09:52 |
| S33 | :50 | (US-20050234951-\$ or US-20050111482-\$ or US-20060112121-\$ or US-20050063382-\$ or US-20040034678-\$ or US-20060015547-\$).did. or (US-5379422-\$ or US-5218696-\$ or US-5566328-\$ or US-5832487-\$ or US-5517641-\$ or US-5758357-\$ or US-5802364-\$ or US-5887274-\$ or US-5701467-\$ or US-4945475-\$ or US-5261088-\$ or US-6208993-\$ or US-5490258-\$ or US-5842224-\$ or US-5860136-\$ or US-6636914-\$ or US-6865632-\$ or US-6240418-\$ or US-5848416-\$ or US-6175835-\$ or US-6115716-\$ or US-6292795-\$ or US-6819670-\$ or US-5623666-\$ or US-5745752-\$ or US-5926805-\$). did. or (US-6609189-\$ or US-5537528-\$ or US-6181678-\$ or US-5752243-\$ or US-5701137-\$ or US-5917492-\$ or US-6122646-\$ or US-6154750-\$ or US-5333254-\$ or US-5506983-\$ or US-5568640-\$ or US-5615325-\$ or US-5644736-\$ or US-5644740-\$ or US-5812135-\$ or US-6101500-\$ or US-6173289-\$ or US-6292797-\$). did. | US_PGPUB; USPAT | OR | OFF | 2006/09/27 09:53 |
| S34 | :50 | S33 and (renam\$3 near\$3 nodes) | US_PGPUB; USPAT | OR | OFF | 2006/09/27 09:54 |
| S36 | :23 | S35 and "707"/.ccls. | US_PGPUB; USPAT | OR | OFF | 2006/09/27 09:55 |
| S35 | :39 | S33 and ((renam\$3 near\$3 nodes) with tree\$1) | US_PGPUB; USPAT | OR | OFF | 2006/09/27 10:02 |
| S38 | :1 | "5832487".pn. and (renam\$3 with node\$1) | US_PGPUB; USPAT | OR | OFF | 2006/09/27 10:03 |

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| S37 | 1 | "5832487".pn. and (renam\$3 near4 node\$1) | US_PGPUB; USPAT | OR | OFF | 2006/09/27 10:03 |
| S39 | 1 | "5832487".pn. and (renam \$3) | US_PGPUB; USPAT | OR | OFF | 2006/09/27 10:06 |
| S40 | 1 | "5752243".pn. and (split\$4 or sub\$4 or merg\$3 or renam \$3) | US_PGPUB; USPAT | OR | OFF | 2006/09/27 10:18 |
| S43 | 0 | "5752243".pn. and namespace | US_PGPUB; USPAT | OR | OFF | 2006/09/27 11:08 |
| S42 | 1 | "5752243".pn. and (key near3 value\$1) with split\$4 | US_PGPUB; USPAT | OR | OFF | 2006/09/27 11:08 |
| S45 | 1 | S44 and namespace | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 11:09 |
| S44 | 140 | ((split\$4 and merg\$3) with tree\$1) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 11:09 |
| S47 | 382 | S46 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 11:10 |
| S46 | 6565 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 11:10 |
| S10 | 382 | S7 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 11:10 |
| S49 | 1 | "5689706".pn. and directory | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 11:15 |
| S48 | 14 | S47 and namespace | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:03 |

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| S51 | 1 | "20050234951" and balancing | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:21 |
| S50 | 1 | "5752243".pn. and directory | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:21 |
| S54 | 1331 | (balanc\$3 near3 (tree\$1 or btree\$1 or b?tree\$1)) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:23 |
| S53 | 1521 | (balanc\$3 near5 (tree\$1 or btree\$1 or b?tree\$1)) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:23 |
| S56 | 55 | S55 and (split\$4 and merg\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:24 |
| S55 | 349 | S54 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:24 |
| S58 | 1 | "20030204513" .pn. and prefix | US_PGPUB; USPAT | OR | OFF | 2006/09/27 12:38 |
| S57 | 0 | "5752243".pn. and prefix | US_PGPUB; USPAT | OR | OFF | 2006/09/27 12:38 |
| S41 | 1 | "5752243".pn. and nam\$3 | US_PGPUB; USPAT | OR | OFF | 2006/09/27 12:38 |
| S52 | 1 | "20050234951" and balanc\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:47 |
| S62 | 1 | S61 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:49 |

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| S61 | 59 | (strict near3 insert\$3) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:49 |
| S60 | 0 | ((strict near3 insert\$3) near5 (tree\$1 or btree\$1 or b?tree \$1)) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:49 |
| S59 | 1 | "20050234951" and strict | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:50 |
| S64 | 65 | S63 and "707"/.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:51 |
| S63 | 521 | ((insert\$3 with tree\$1) with between) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 12:51 |
| S16 | 140 | ((split\$4 and merg\$3) with tree\$1) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 13:38 |
| S65 | 0 | S44 and (renam\$3 near3 director\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 13:39 |
| S67 | 55 | S66 and (split\$4 and merg\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 13:40 |
| S68 | 6635 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:20 |

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| S7 | 6565 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @ad<"20031001" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:20 |
| S70 | :31 | S69 and (renam\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:21 |
| S69 | :395 | S68 and "707"/.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:21 |
| S2 | :6 | "823870".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 12:46 |
| S72 | :6 | "823870".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 12:47 |
| S71 | :1 | "20030204513" and balanc\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 12:47 |
| S74 | :1 | "5752243".pn. and balanc\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 12:56 |
| S75 | :2 | "5689706".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:01 |
| S73 | :1 | "20050234951" and balanc\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:01 |

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| S76 | 1 | "5689706".pn. and ((file near2 system\$1) or namespace\$1 or director\$3 or tree\$1 or b-tree\$1 or b?tree \$1 or chang\$3 or key\$1 or node\$1 or nam\$3 or renam \$3) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:02 |
| S66 | 268 | (renam\$3 near3 directory) and @ad<"20030801" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:12 |
| S78 | 284 | S77 and ((tree\$1 or b-tree\$1 or b?tree\$1 or namespace or (file near2 system\$1) or key \$1 or chang\$3 or renam\$3 or re-nam\$3)) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:17 |
| S79 | 13 | S77 and ((tree\$1 or b-tree\$1 or b?tree\$1) and namespace and (file near2 system\$1) and key\$1 and chang\$3 and (renam\$3 or re-nam\$3)) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:41 |
| S80 | 1 | "6389427".pn. and (director \$3 near4 chang\$3) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:43 |
| S82 | 1 | "5566337".pn. and (director \$3 near4 chang\$3) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:44 |
| S81 | 1 | "6192365".pn. and (director \$3 near4 chang\$3) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:44 |
| S83 | 343 | ((renam\$3 re-nam\$3) near3 director\$3) and @ad<"20030801" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:45 |
| S77 | 284 | (renam\$3 near3 directory) and @ad<"20030801" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:45 |

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| S84 | 164 | S83 and (tree\$1 or btree\$1 or b?tree\$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 14:46 |
| S87 | 1 | "20030028517" and ((renam\$3 or re-nam\$3) same director\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 15:01 |
| S85 | 105 | S83 and ((tree\$1 or btree\$1 or b?tree\$1) same director\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 15:04 |
| S86 | 92 | S83 and ((tree\$1 or btree\$1 or b?tree\$1) with director\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 15:05 |
| S88 | 92 | S85 and ((tree\$1 or btree\$1 or b?tree\$1) with director\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 15:29 |
| S90 | 0 | "20020152226" and (btree\$1 or b?tree\$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 15:35 |
| S89 | 3 | "20020152226" and (renam\$3 or director\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/09 15:35 |
| S91 | 2 | "20050234951" and (readable or medium or media or signal\$1 or wave\$1 or communication\$1 or wireless or link\$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 09:42 |
| S92 | 1985 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:45 |

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| S96 | 9 | S93 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:46 |
| S95 | 14 | S92 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:46 |
| S94 | 3651 | 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:46 |
| S93 | 2814 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:46 |
| S100 | 1524 | ((excis\$3 or extract\$3 or (tak \$3 adj out)) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:47 |
| S99 | 872 | ((excis\$3 or extract\$3 or (tak \$3 adj out)) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:47 |
| S98 | 0 | (((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) same renam\$3) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:47 |
| S97 | 6 | (((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) same renam\$3) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:47 |
| S107 | 5 | ((renam\$3 near3 node\$1) near5 tree\$1) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |

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| S106 | 5 | ((renam\$3 near3 (key\$1 or node\$1 or vertices)) with tree \$1) and @prad<"20031001" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |
| S105 | 6 | ((renam\$3 near3 (key\$1 or node\$1 or vertices)) with tree \$1) and @rlad<"20031001" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |
| S104 | 3 | S102 and 707/101.ccls. | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |
| S103 | 3 | S101 and 707/101.ccls. | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |
| S102 | 34 | ((split\$4 and merg\$3) with tree\$1) and @prad<"20031001" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |
| S101 | 71 | ((split\$4 and merg\$3) with tree\$1) and @rlad<"20031001" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:48 |
| S113 | 5247 | (((extract\$3 or excis\$3) near3 (node\$1 or key\$1 or leaves)) and stor\$3) and @prad<"20031001" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:49 |
| S112 | 5127 | (((extract\$3 or excis\$3) near3 (node\$1 or key\$1 or leaves)) and stor\$3) and @rlad<"20031001" | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:49 |
| S111 | 4 | S109 and 707/101.ccls. | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:49 |

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| S110 | 79 | ((remov\$3 near3 node\$1) near5 tree\$1) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:49 |
| S109 | 206 | ((remov\$3 near3 node\$1) near5 tree\$1) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:49 |
| S108 | 1 | ((renam\$3 near3 node\$1) near5 tree\$1) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:49 |
| S118 | 31 | ((extract\$3 or excis\$3) near5 ((node\$1 or key\$1 or leaves)) near5 tree\$1 with stor\$3) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:50 |
| S117 | 17 | ((extract\$3 or excis\$3) near5 ((node\$1 or key\$1 or leaves)) near5 tree\$1 with stor\$3) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:50 |
| S116 | 7 | S115 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:50 |
| S115 | 1045 | ((extract\$3 or excis\$3) near3 (node\$1 or key\$1 or leaves) with stor\$3) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:50 |
| S114 | 505 | ((extract\$3 or excis\$3) near3 (node\$1 or key\$1 or leaves) with stor\$3) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:50 |
| S122 | 389 | (balanc\$3 near5 (tree\$1 or btree\$1 or b?tree\$1)) and @prad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:51 |

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| S121 | 655 | (balanc\$3 near5 (tree\$1 or btree\$1 or b?tree\$1)) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:51 |
| S120 | 34 | ((split\$4 and merg\$3) with tree\$1) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:51 |
| S119 | 71 | ((split\$4 and merg\$3) with tree\$1) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:51 |
| S128 | 11 | S126 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:52 |
| S127 | 26 | S125 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:52 |
| S126 | 334 | (balanc\$3 near3 (tree\$1 or btree\$1 or b?tree\$1)) and @prad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:52 |
| S125 | 573 | (balanc\$3 near3 (tree\$1 or btree\$1 or b?tree\$1)) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:52 |
| S124 | 12 | S122 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:52 |
| S123 | 26 | S121 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:52 |

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| S132 | 187 | ((insert\$3 with tree\$1) with between) and @prad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:53 |
| S131 | 147 | ((insert\$3 with tree\$1) with between) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:53 |
| S130 | 32 | (strict near3 insert\$3) and @prad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:53 |
| S129 | 24 | (strict near3 insert\$3) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:53 |
| S137 | 1985 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @rlad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:54 |
| S136 | 54 | (renam\$3 near3 directory) and @prad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:54 |
| S135 | 139 | (renam\$3 near3 directory) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:54 |
| S134 | 3 | S132 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:54 |
| S133 | 5 | S131 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:54 |

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| S142 | 54 | (renam\$3 near3 directory) and @prad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:55 |
| S141 | 139 | (renam\$3 near3 directory) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:55 |
| S140 | 9 | S138 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:55 |
| S139 | 14 | S137 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:55 |
| S138 | 2814 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @prad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:55 |
| S146 | 163 | ((renam\$3 re-nam\$3) near3 director\$3) and @rlad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:56 |
| S145 | 9 | S144 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:56 |
| S144 | 287 | S143 and ((tree\$1 or b-tree \$1 or b?tree\$1 or namespace or (file near2 system\$1) or key\$1 or chang\$3 or renam \$3 or re-nam\$3)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:56 |
| S143 | 287 | (renam\$3 near3 directory) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/20 13:56 |

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| S147 | :2 | "20050234951" and (readable or media or medium or wireless or communications or optical or signal\$1 or wave \$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:40 |
| S150 | 15 | S149 and 707/3.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:24 |
| S149 | 75 | S148 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:24 |
| S148 | 1636 | (balanc\$3 near5 (tree\$1 or btree\$1 or b?tree\$1)) and @ad<"20030801" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:24 |
| S153 | 63 | S152 and 707/101.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:25 |
| S152 | 7163 | ((excis\$3 or extract\$3 or remov\$3 or (tak\$3 adj out) or cull\$3) near3 (b?tree\$1 or btree\$1 or tree\$1)) and @ad<"20031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:25 |
| S151 | 47 | S148 and 707/104.1.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:25 |
| S156 | 124 | S152 and 707/3.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:26 |
| S155 | 57 | S152 and 707/104.1.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:26 |

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| S154 | 14 | S153 and 707/3.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPC; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:26 |
| L2 | 0 | (balanc\$3 with tree\$1) and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPC; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:35 |
| L1 | 0 | "excise.clm" and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPC; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:35 |
| L3 | 0 | (balanc\$3 with tree\$1).clm. and @ad<"2031001" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPC; DERWENT; IBM_TDB | OR | OFF | 2008/08/18 11:36 |

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